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AUTHOR Shannon, David M.
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ABSTRACT

This text explains how to use the Statistical Package for the Social Science (SPSS), one of the most popular statistical analysis software packages available. It explains how to use SPSS through examples of a variety of statistical procedures. A brief rationale is presented for the use of each of the statistical procedures addressed in the book, and practice exercises are included at the end of each chapter. The chapters are: (1) "Orientation to SPSS"; (2) "Retrieving and Saving SPSS Files"; (3) "Data Entry and Definition"; (4) "Importing and Merging Data Files"; (5) "Frequency Analysis"; (6) "Measures of Central Tendency and Variability"; (7) "Selecting and Describing Subgroups"; (8) "Recoding Variables"; (9) "Computing New Variables"; (10) "Reliability Analysis"; (11) "Introduction to Hypothesis Testing"; (12) "Crosstabulation of Variables"; (13) "Displaying Relationships"; (14) "Describing Relationships"; (15) "T-Tests"; (16) "One-Way ANOVA"; (17) "Factorial ANOVA"; (18) "Paired-Samples T-Test"; (19) "Within-Subjects ANOVA"; (20) "Mixed-Model ANOVA"; (21) "Bivariate Regression"; (22) "Multiple Regression"; and (23) "Regression with Categorical Predictors." Four appendixes contain student admission data, a computer and statistics attitude survey, syntax commands for SPSS procedures, and the answers to chapter practice exercises. (Contains 307 figures and an index.) (SLD)

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